

9-32 MAILBOX SUPPORT**9-32.1 Steel Posts**

The post shall be 2-inches outside diameter, 14 gage, mechanical tubing, and shall conform to ASTM A 513. Galvanizing shall conform to G 90 coating as defined in ASTM A 653, or an approved equal.

Any damage to galvanized paint surfaces shall be treated with two coats of formula A 9-73, Galvanizing Repair Paint, High Zinc Dust Content as specified in Section 9-08.2

9-32.2 Bracket, Platform, and Anti-Twist Plate

The bracket, platform, and anti-twist plate shall be 16 gage sheet steel, conforming to ASTM A 36.

9-32.3 Vacant**9-32.4 Wood Posts**

Wood posts shall meet the requirements of Section 9-28.14(1) or Western Red Cedar.

9-32.5 Fasteners

Unless otherwise specified, bolts and nuts shall be commercial bolt stock, galvanized in accordance with ASTM A 153. Washers, unless otherwise specified, shall be malleable iron, or cut from medium steel or wrought iron plate. Washers and other hardware shall be galvanized in accordance with AASHTO M 111.

9-32.6 Snow Guard

Snow guard shall be fabricated in accordance with ASTM F 1071 for expanded metal bulkhead panel, to the dimensioning shown on the Standard Plan. After fabrication, the snow guard shall be galvanized in accordance with AASHTO M 111.

9-32.7 Type 2 Mailbox Support

Type 2 mailbox supports shall be 2", 14 gage steel tube and shall meet the NCHRP 350 crash test criteria. Type 2 mailbox supports shall be installed in accordance with the manufacturer's recommendations.

9-32.8 Concrete Base

The concrete in the concrete base shall meet or exceed the requirements of Section 6-02.3(2)B.

9-32.9 Steel pipe

The requirements for commercially available, Schedule 40, galvanized steel pipe, elbows, and couplings shall be met for all parts not intended to be bent or welded. Welded and bent parts shall be galvanized after fabrication in accordance with AASHTO M 111.

9-32.10 U-Channel Post

U-channel posts shall meet the requirements of ASTM A 29, weigh a minimum of 3 pounds per linear foot, and shall be galvanized according to AASHTO M 111.